

FIRST OPTICAL
FIBER AMPLIFIER
(RARE EARTH-DOPED
OPTICAL FIBER)

SECOND OPTICAL
FIBER AMPLIFIER
(RARE EARTH-DOPED
OPTICAL FIBER)

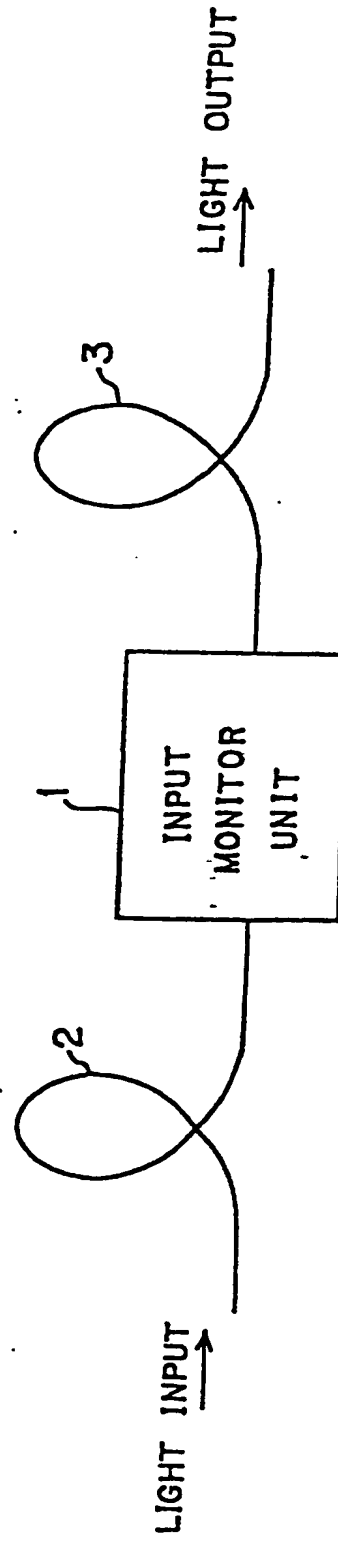


FIG. 1

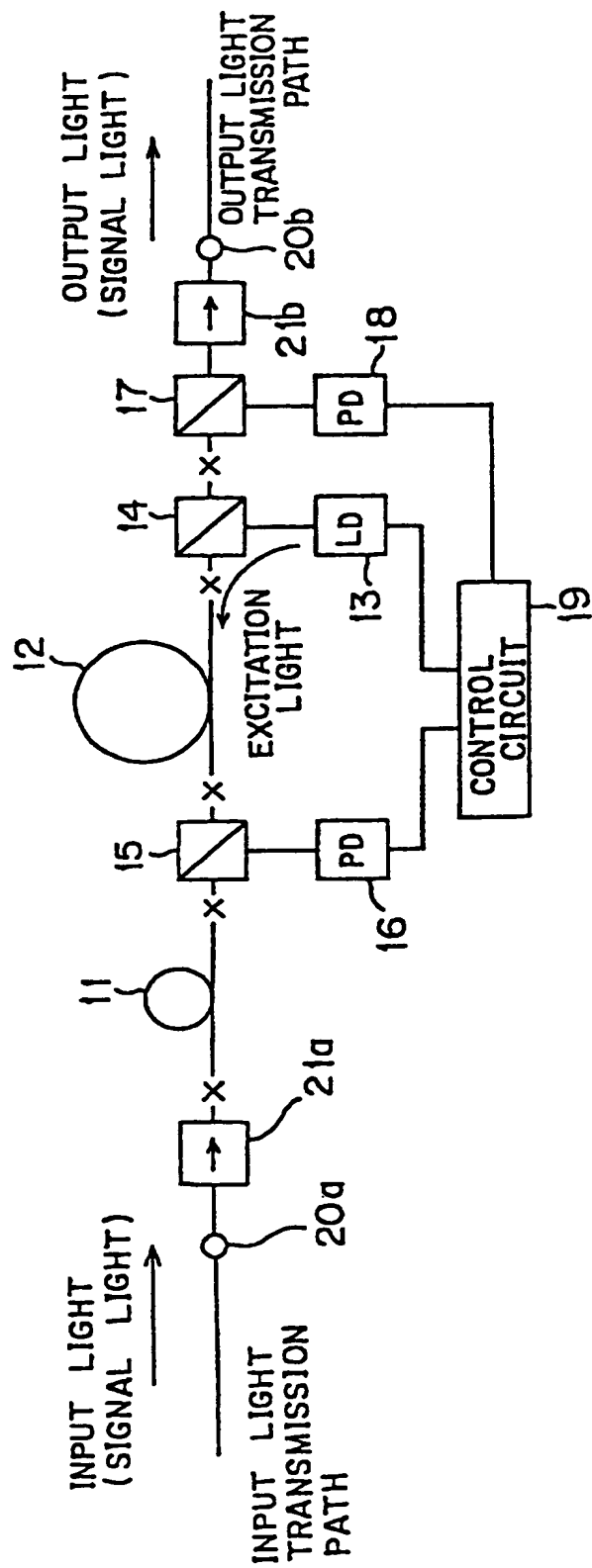


FIG. 2

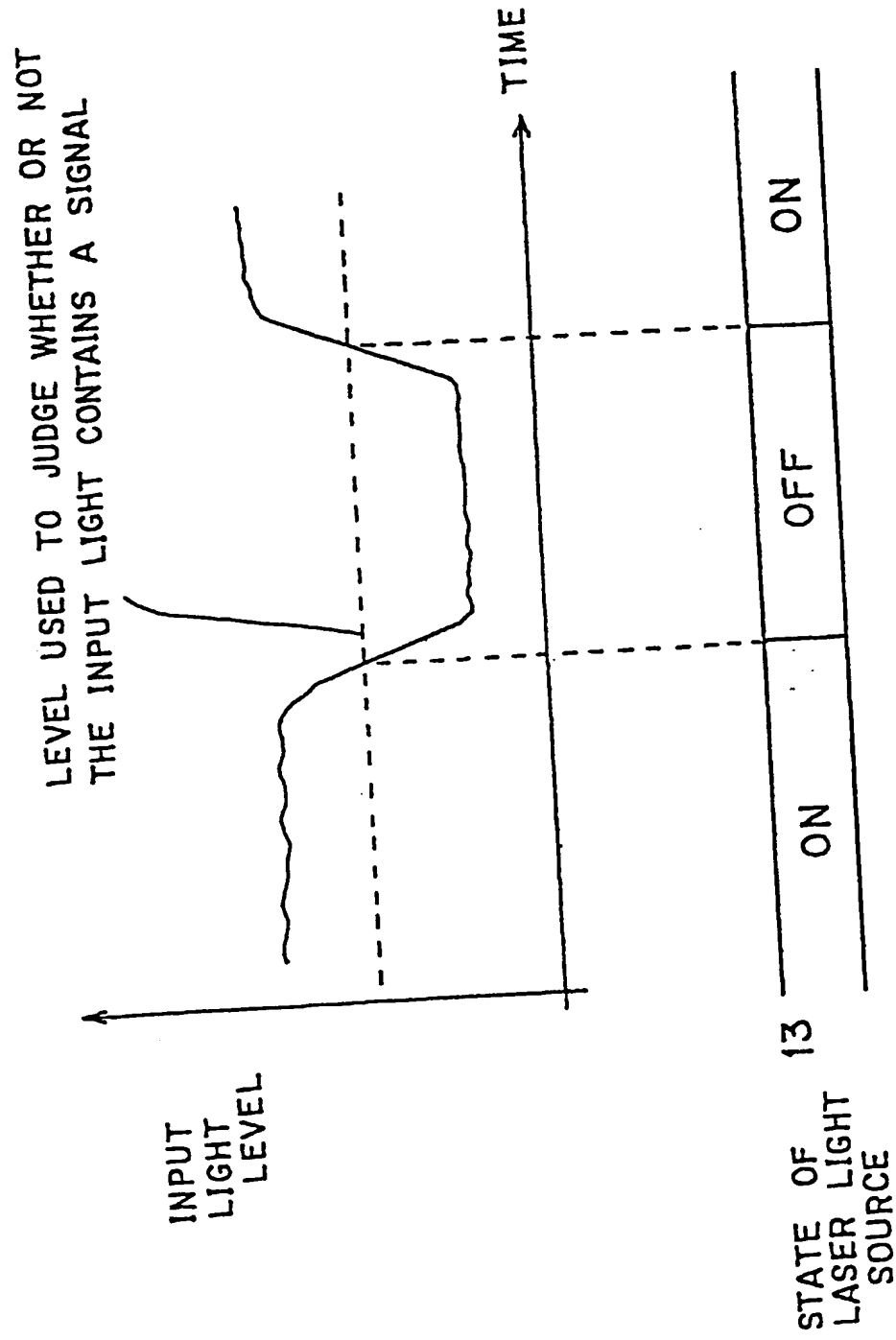


FIG. 3

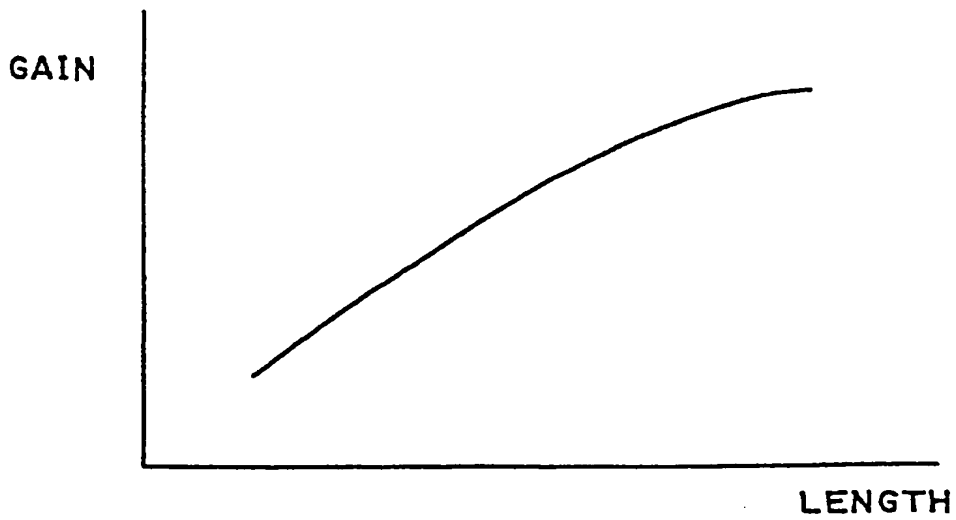


FIG. 4A

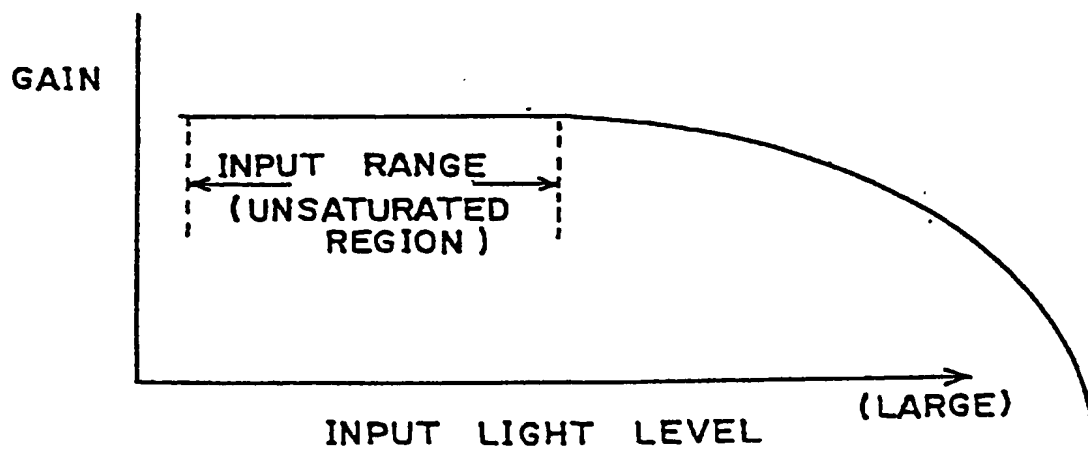


FIG. 4B

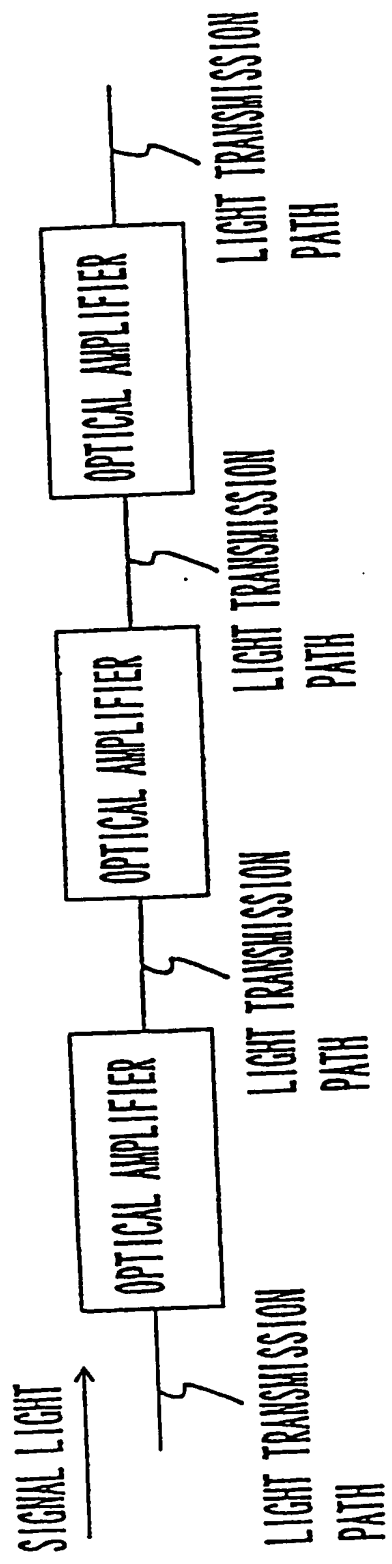


FIG. 5

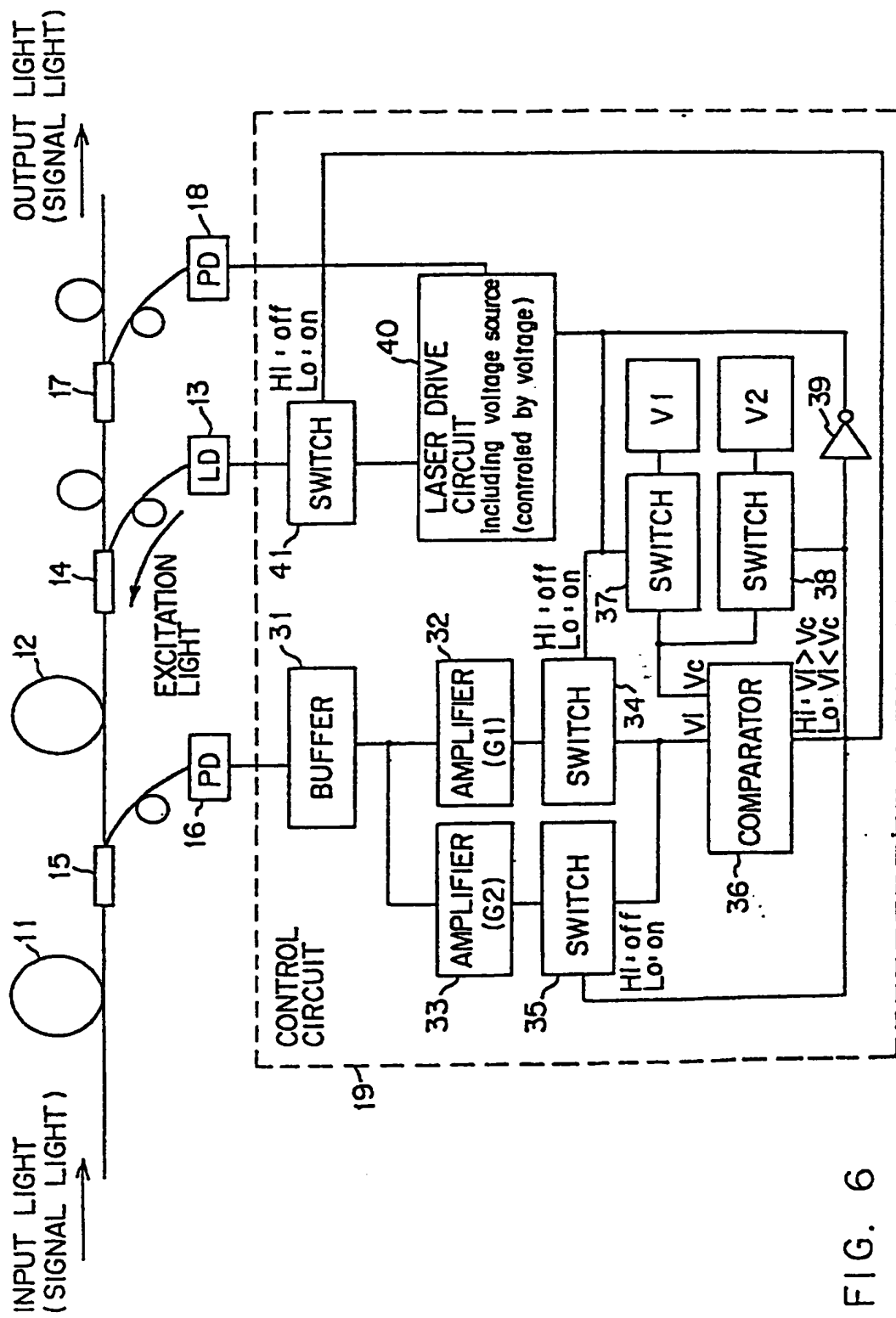


FIG. 6

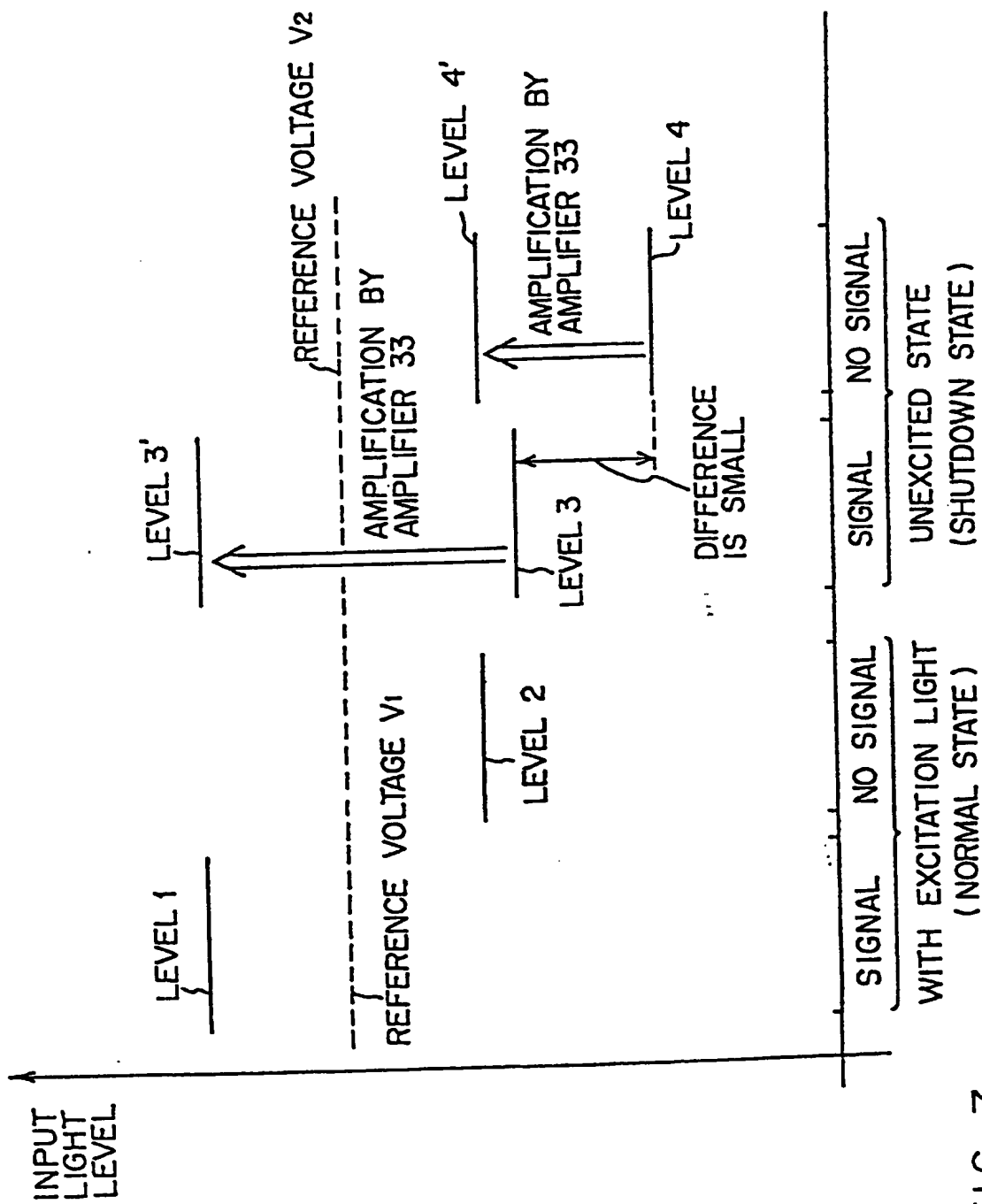


FIG. 7

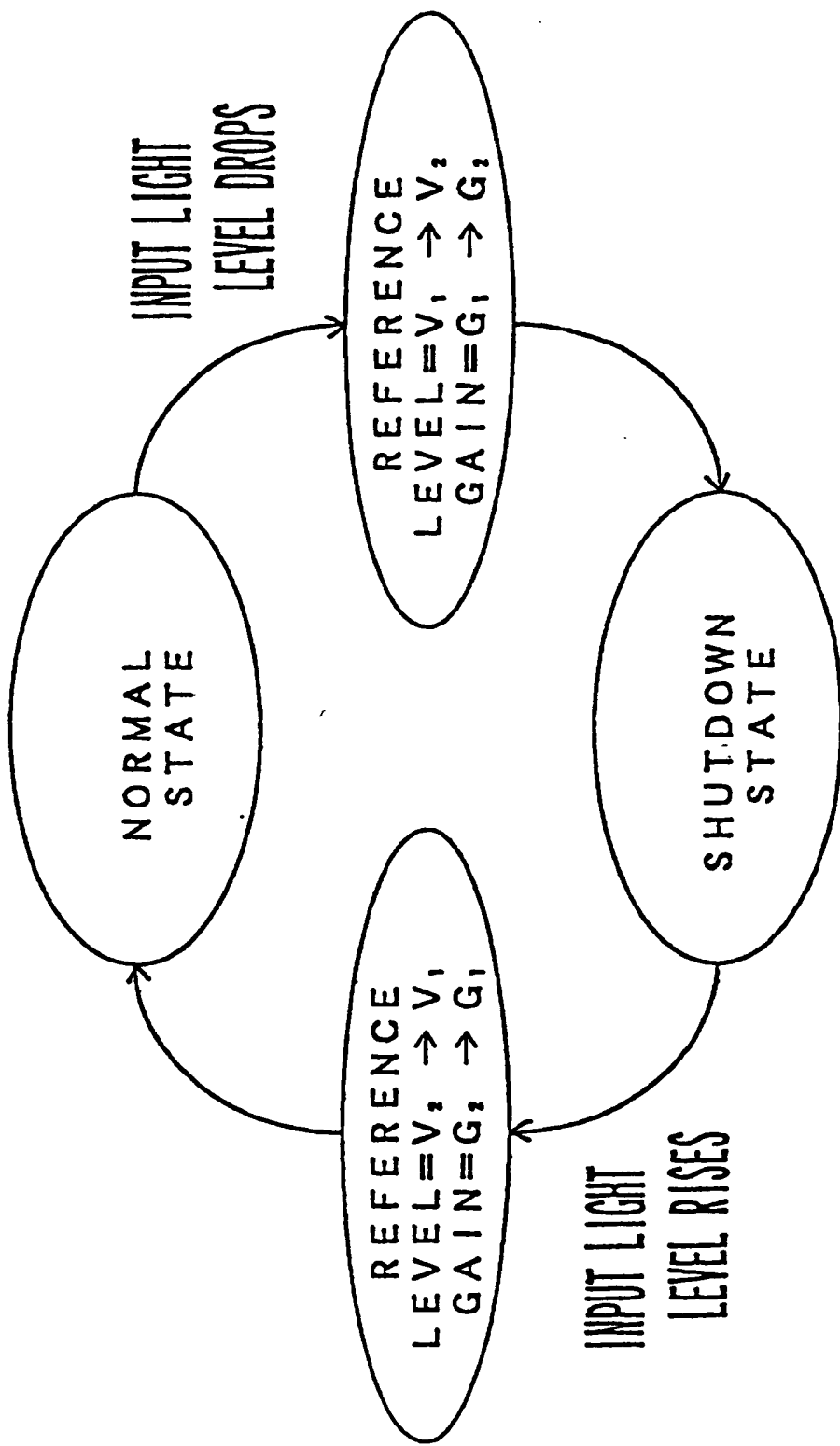


FIG. 8

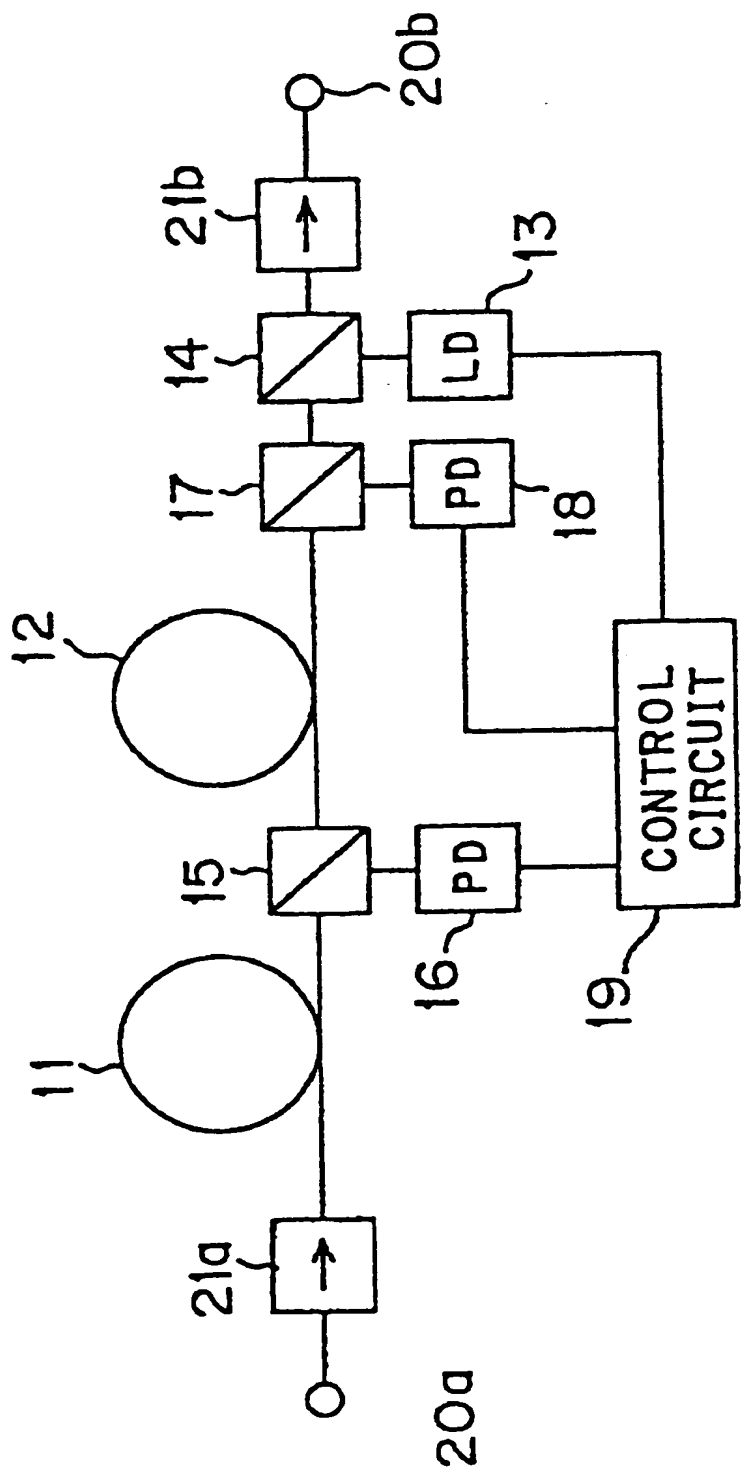


FIG. 9

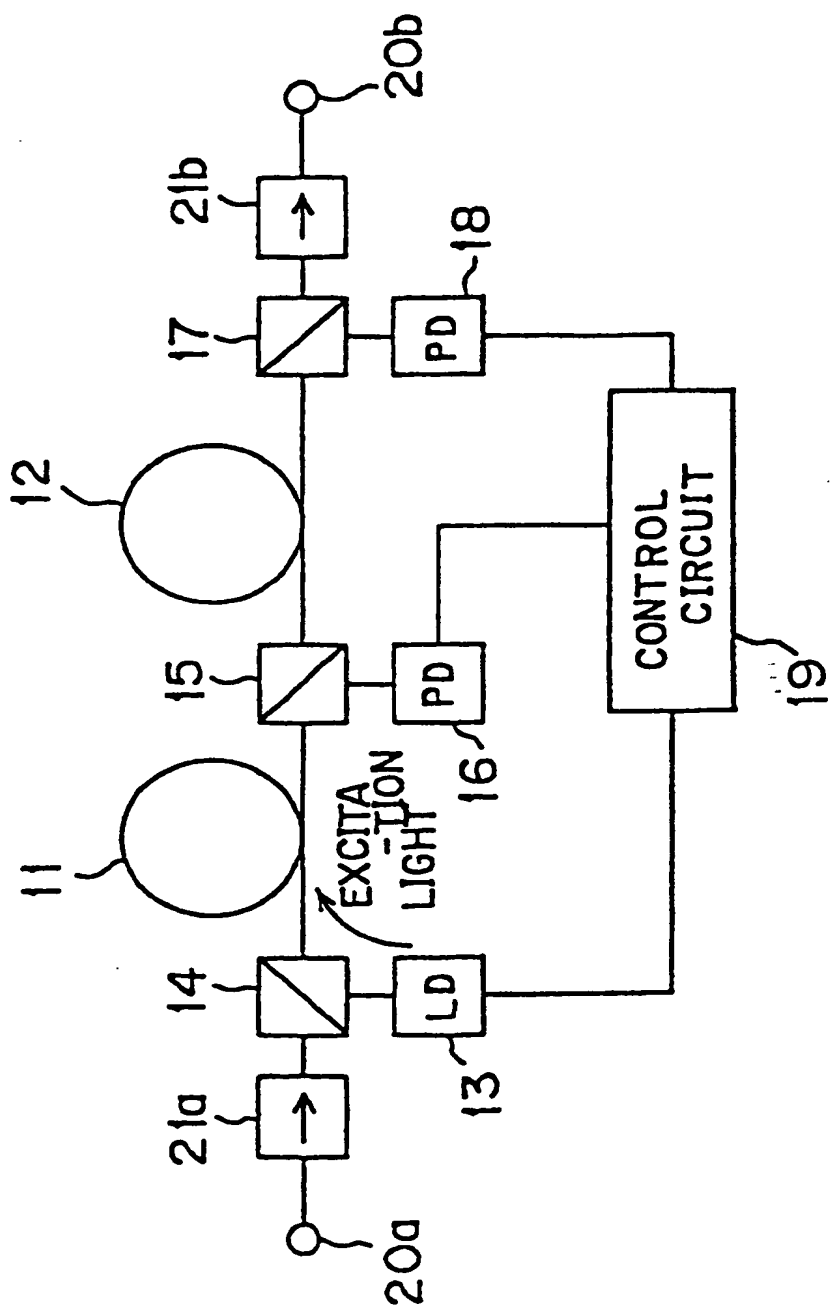


FIG. 10

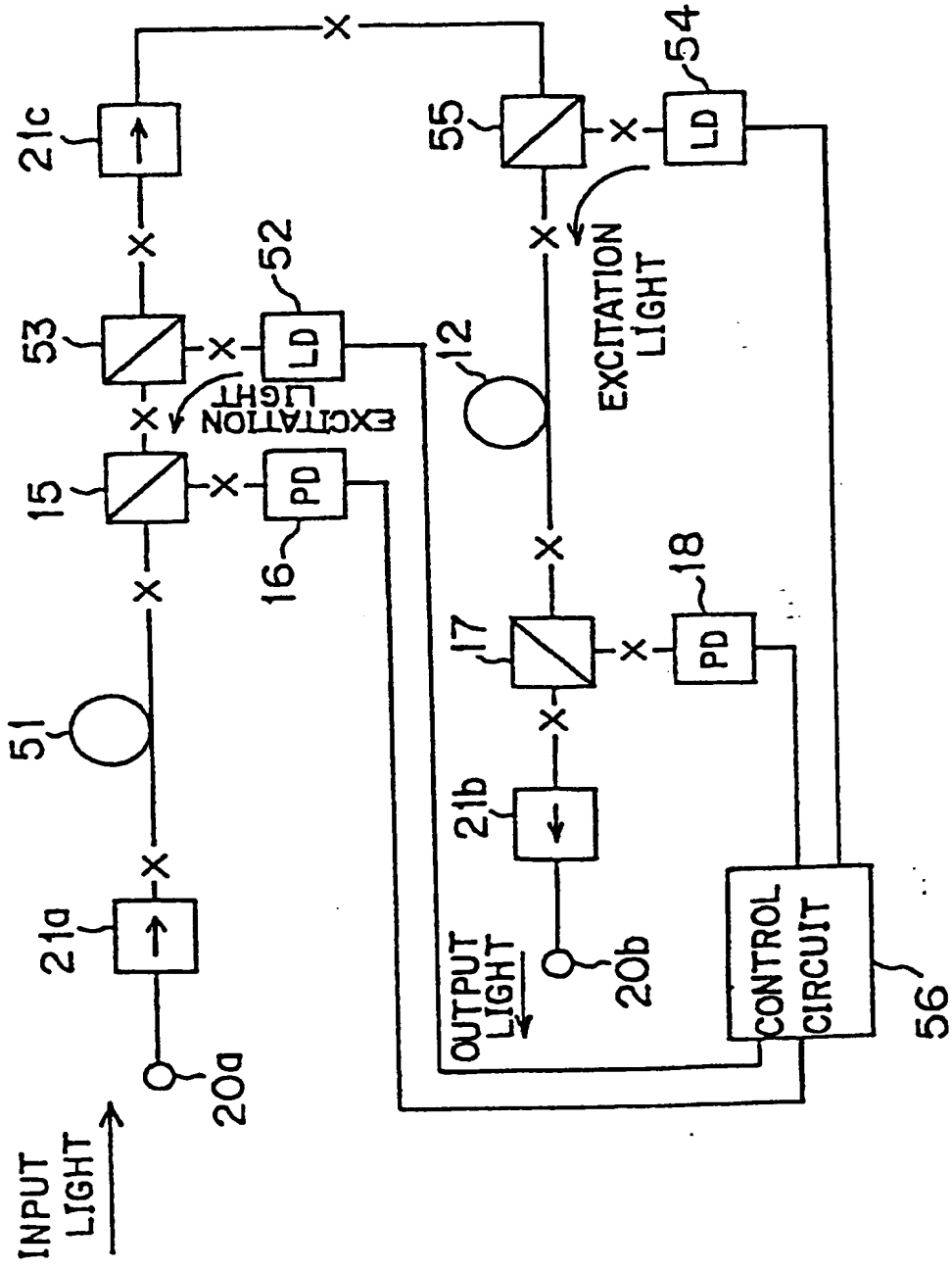


FIG. 11

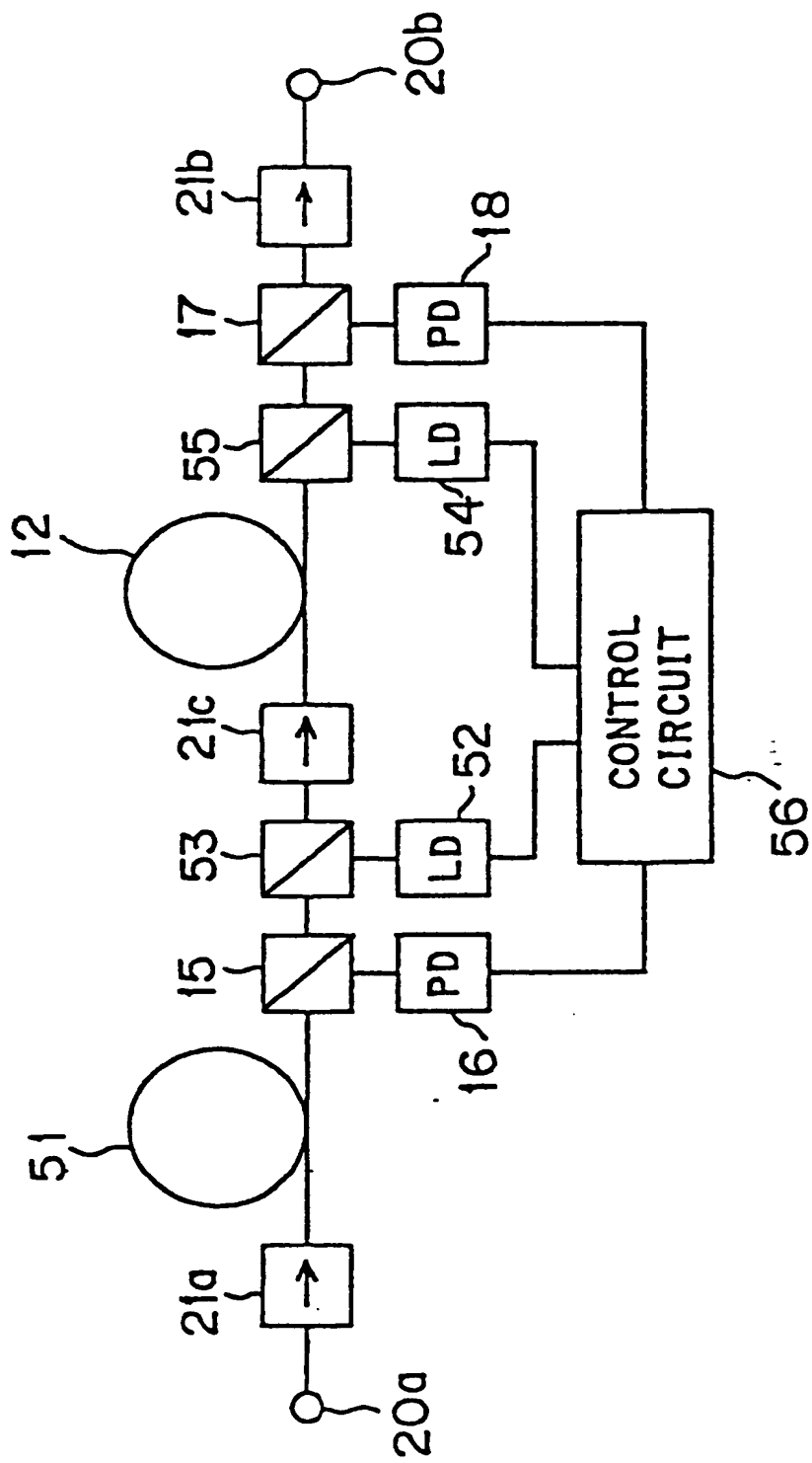


FIG. 12

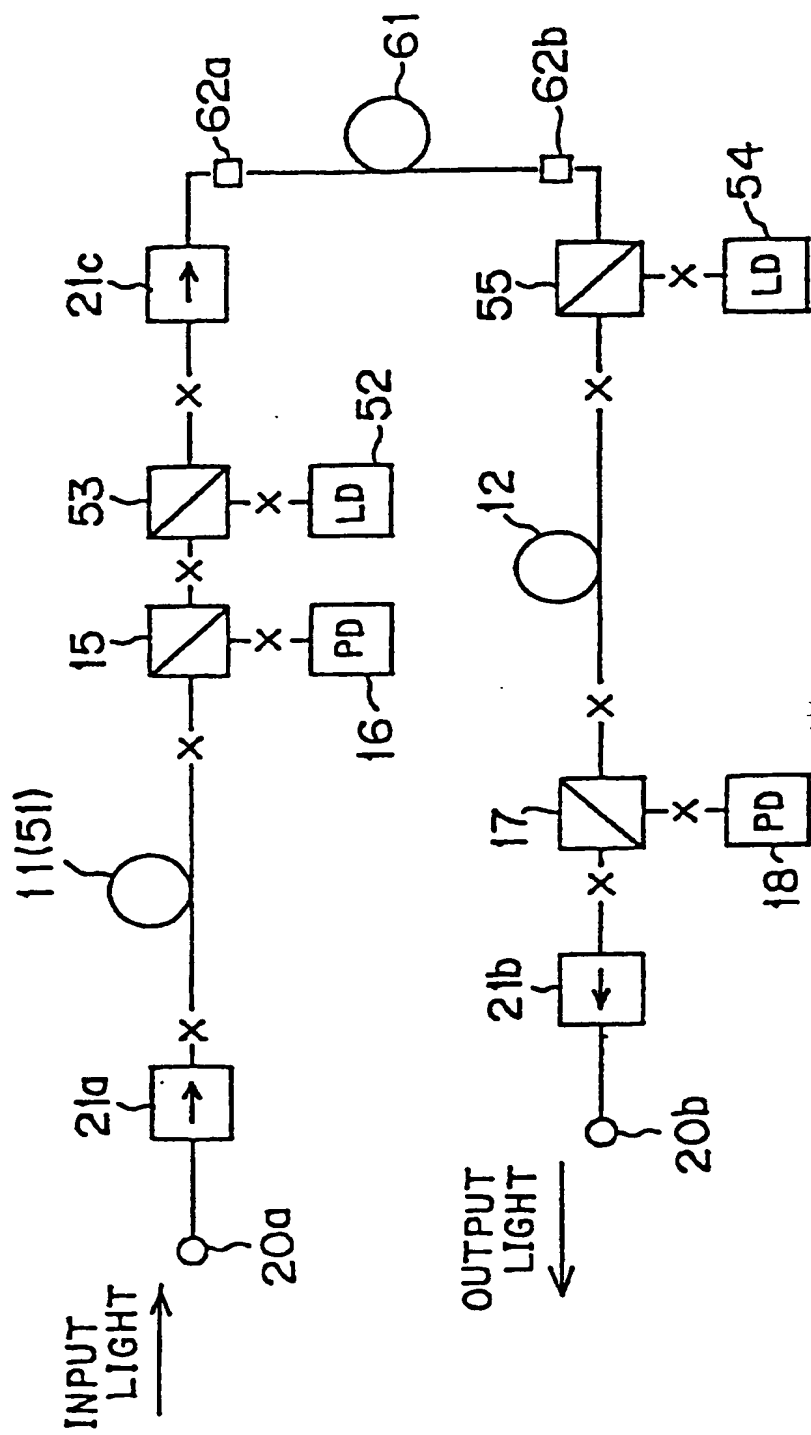


FIG. 13

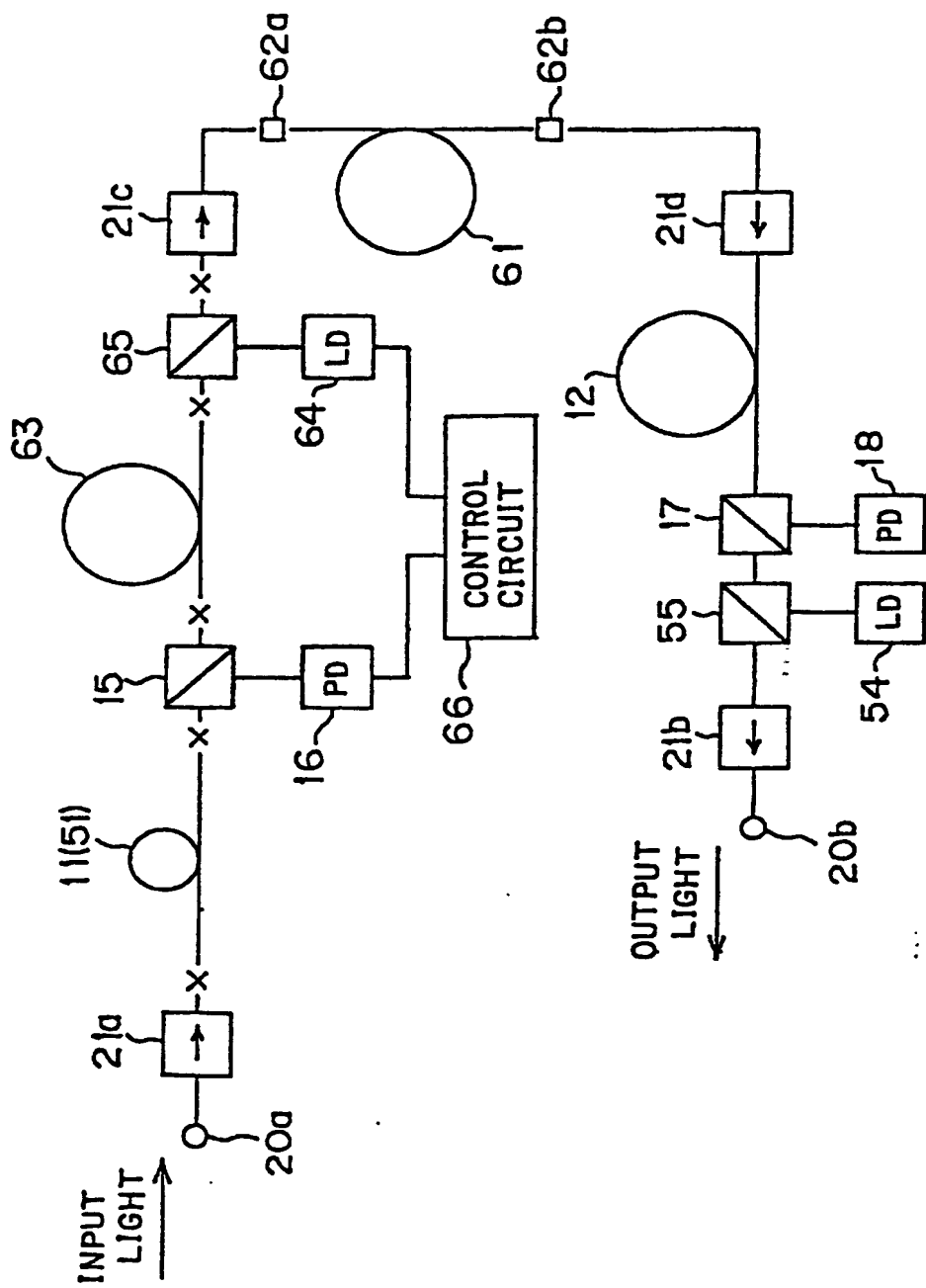


FIG. 14

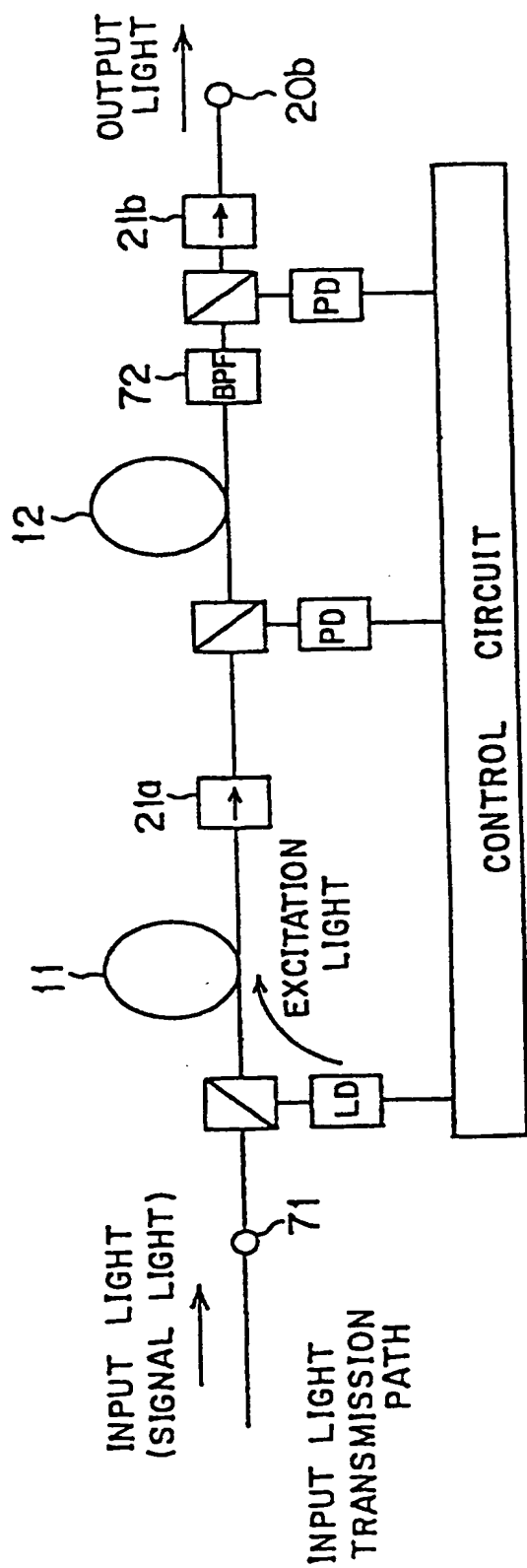


FIG. 15

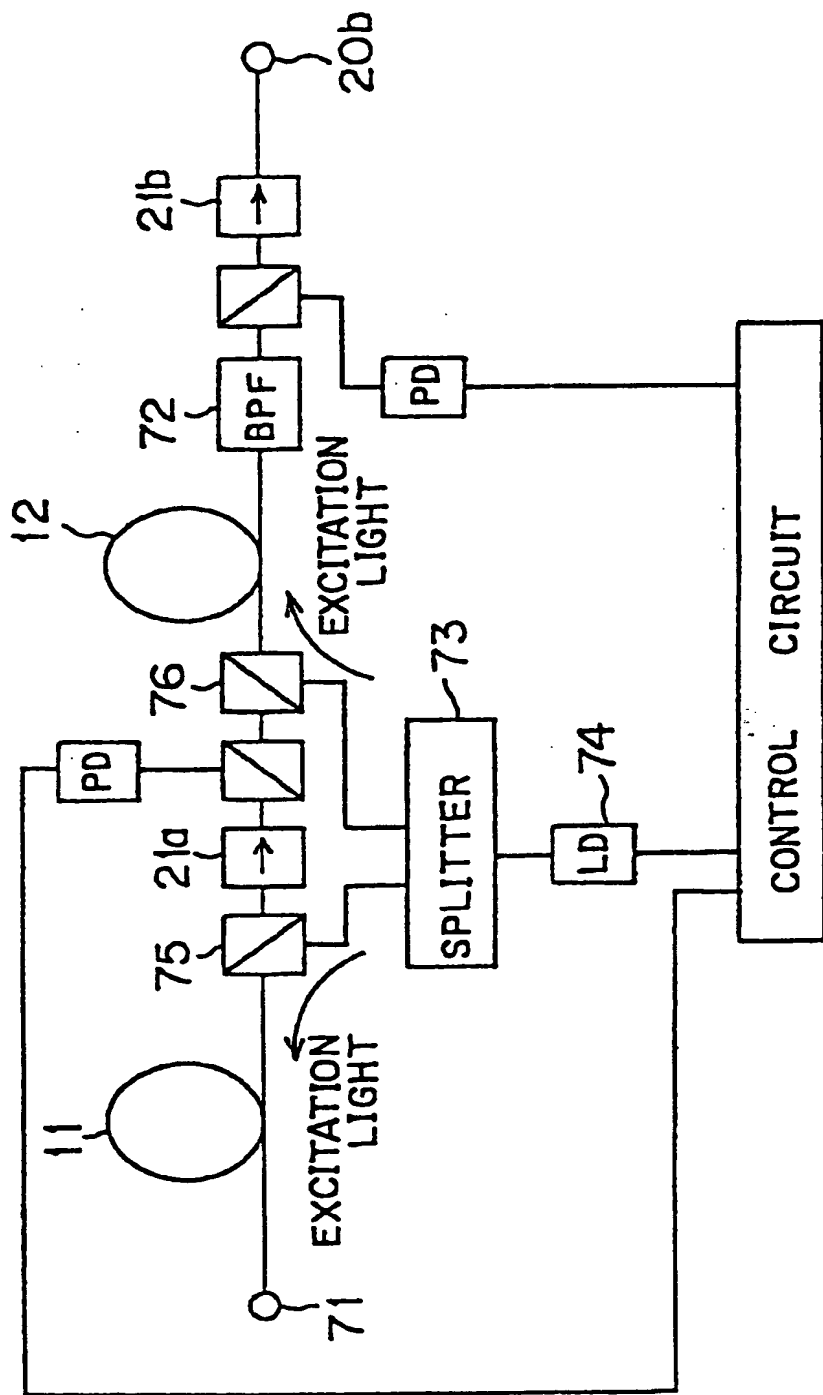


FIG. 16

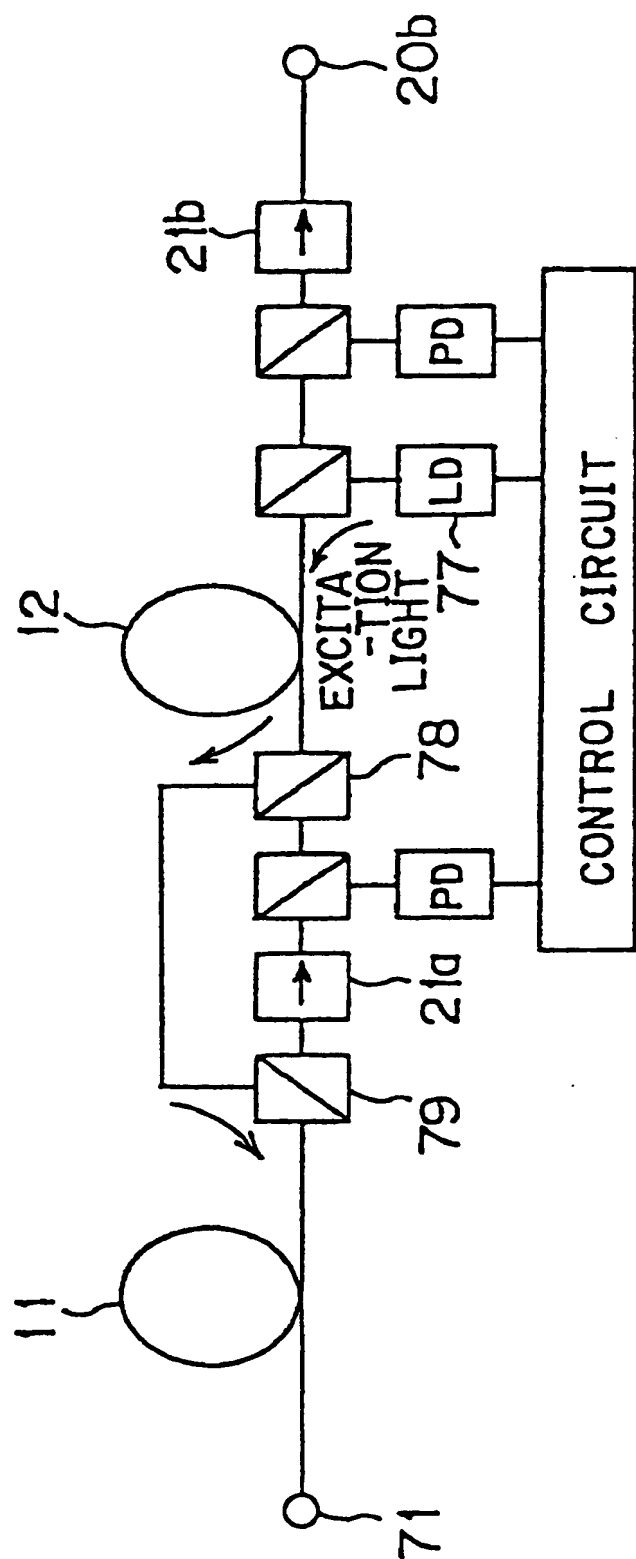


FIG. 17